

UltraMag™ HD Casing Magnet



The **UltraMag™ HD Casing Magnet** is a highly robust, high-capacity casing magnet with free-rotating upper and lower centralisers. It can be run individually or modularly as part of the OTL Wellbore Clean-Up System and can suit any casing size and drill pipe combination.

FEATURES

- Three longitudinal ribs housing rows of high-strength and temperature resistant Rare Earth magnets
- Magnets can be removed to enable full MPI inspection of the mandrel
- Excellent bypass area and debris retrieval capability
- Debris is securely kept within the longitudinal ribs for retrieval at the surface
- Optional non-rotating Upper & Lower Centralizers providing centralisation and minimise casing and tool wear while improving magnet efficiency

BENEFITS

Cost savings

- UltraMag™ offers superior debris retrieval with fewer runs to clean your wellbore due to the design and increased length of the tool

Increases Well Productivity

- A well-executed wellbore clean-up removes ferrous debris, which can block screens or interfere with sensitive downhole completions

Integrity

- High-strength mandrel with no internal connections for strength and reliability
- Available with any proprietary high-strength connections eliminating the need for crossovers which reduce string integrity

Reducing Non-Productive Time

- High-performance magnets are recognised for helping to reduce non-productive time during the completion of the well
- Reduces premature failure of completion equipment caused by debris which can interfere with valves, electronics and other downhole equipment

APPLICATIONS

- While tripping or circulating, the UltraMag™ HD Casing Magnet attracts ferrous debris from the wellbore and captures it for removal at surface
- Heavy-duty milling/drilling operations, fishing and workovers can be performed utilising the UltraMag HD Casing Magnet in the string.

OPERATIONAL

- The UltraMag™ HD Casing Magnet can be deployed immediately below the wellhead when jetting BOPs to capture any dislodged ferrous debris
- During displacement, the drill string can be rotated and reciprocated to improve hole cleaning without fear of damage or wear of the casing, drill pipe or UltraMag™HD Casing Magnet